

Technical Data

TANK MOUNTED PUMP & METER KIT



Applies to the following models **only**:

- | | | |
|-------------|-------------|---------------|
| - SPS.KTM | - SPS.K12TM | - SPH.KTM |
| - SPS.K24TM | - SPS.KT | - SPS.KTM.110 |
| - SPS.KTM.F | - SPH.KTM.F | - SPH.KT |

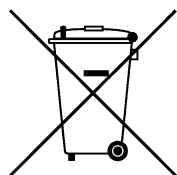
Please read carefully before commencing installation

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ENVIRONMENTAL INFORMATION



European Directives 2002/96/EC and 2003/108/EC require that the equipment bearing this symbol on the product an/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product must be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities.

IMPORTANT WARNING NOTES

Failure to comply with any of the following will invalidate the pump warranty.

1. This pump **MUST NOT** be used to dispense petrol or other flammable liquids.
2. It must not be sited adjacent to a petrol dispenser or in any other hazardous zone.
3. Assembly of this equipment and its associated pipe work and fittings should only be carried out by qualified fuel installation engineers.
4. The pump must only be operated with the supplied non-return valve fitted to the end of the suction hose in accordance with the assembly instructions below.
5. The installation must conform to all relevant electrical and local authority regulations and standards.

PRODUCT DESCRIPTION

The KT range of pumps are designed to pump clean non-flammable liquids such as diesel or gas oil from a fuel storage tank with a maximum height of 1.5 metres. The pump is fitted with an automatic shut off nozzle and with an optional flow meter.

INSTALLATION AND PRIMING

1. Remove the pump and all accessories from the box and packaging.
2. Separate the 2" tank connector from the pump inlet by loosening the two grub screws. Screw the tank connector into a 2" BSP female port in the top of the tank.
3. Fit the suction hose supplied to the pump inlet, sealing the joint with a suitable thread sealant or jointing compound.
4. Slide the end of the suction hose, with the foot valve fitted, through the tank connector fitted in part 2, and then mount the pump on the connector, securing in position by tightening the grub screws.
5. Screw the fuel delivery hose into the pump outlet and, in turn, fit the nozzle onto the other end of the hose. Seal the joints with a suitable thread sealant or jointing compound.
6. Connect the flying lead to a suitable power supply, fused at 10 amps, as follows:

230V AC operated models:	Brown -Live Blue -Neutral Yellow/Green -Earth
110V AC operated models:	White -Live Black -Neutral Green -Earth
12/24V DC operated models:	Red -Positive (+ Volts) Black -Negative (0 Volts)
7. To prime the pump; first ensure pump is switched off, there is fuel in the tank and the end of the suction hose is fully immersed, then unscrew the filter cap on the pump unit and pour in fuel until the pump chamber is full. Replace the filter cap and operate as per instructions below.

OPERATION

1. Insert nozzle into tank/container to be filled.
2. Reset flow meter. (If fitted)
3. Switch pump on.
4. Dispense required amount of fuel.
5. Switch off pump.

E.C. DECLARATION OF CONFORMITY



HYTEK
FUEL & LUBRICATION
EQUIPMENT

Date of Issue: 11th March 2009

Equipment Details: KT range of diesel transfer pumps. 230V/110V AC and 12V DC operated SPS.KTM, SPH.KTM, SPS.KT, SPH.KT, SPS.K12TM, SPS.K24TM, SPS.KTM.110, SPS.KTM.F, SPH.KTM.F

Applicable standards: EMC
EN61000-6-3:2001 (A11) Emissions
2006/95/EC Electrical Equipment
(Low Voltage)

S.I. 1992/3037
S.I. 1994/2063 (Amendment)
Entry Into Force: 1 January 1993
Primary Legislation: The European
Communities Act 1972
Machinery Directive 98/37/EC (2006/42/EC)

The Pressure Equipment Regulations 1992
S.I. 1999/2001 (97/23/EC)
Entry Into Force: 29 November 1999
Amended to S.I. 2002/1267
The Pressure Equipment Directive 97/23/EC

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